

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/CA2004/001555

## A. CLASSIFICATION OF SUBJECT MATTER

IPC<sup>7</sup> A01N-65/00 C05G-3/00 G01N-21/80 A01N-25/00 A01N-31/00 A01N-57/10 G01N-21/78 G01N-33/84

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC<sup>7</sup> A01N-65/00 C05G-3/00 G01N-21/80 A01N C05G CPC 31/104 150/1 150/19 150/23 150/26 US 424/010.31Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
JPO abstractsElectronic data base consulted during the international search (name of data base, and, where practicable, search terms used)  
Questel-Orbit, Derwent, STN: pH, indicator\*, agricultur\*, natur\*, lichen\*, grape\*, cabbage\*

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 99/25189 (BLOOMBERG and PRETORIUS) 27 May 1999 The whole document.	1-5
Y	Steven S. ZUMDAHL; Chimie (chimie des solutions); textbook; Ed. Centre Éducatif et Culturel inc., Montréal, 381 pages. 1988 Page 218.	1-5
Y	EP 760482 (FURUTA) 05 March 1997 Page 5, lines 29-30.	1-3
Y	US 6036666 (PEILER and CHAVENELLO) 14 March 2000 Column 2, lines 25-41.	1-3
Y, P	WO 2004/025254 (MORRIS et al.) 25 March 2004 Page 5, line 33-page 6, line2.	1-5

☐ Further documents are listed in the continuation of Box C☒ Patent family members are listed in annex.

\* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international-type search  
24 November 2004 (24-11-2004)Date of mailing of the international-type search report  
07 January 2005 (07-01-2005)

Name and mailing address of the ISA/  
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**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

International application No.  
**PCT/CA2004/001555**

Patent Document Cited in Search Report	Publication Date	Patent Family Member(s)	Publication Date
WO9925189	27-05-1999	AU1220499 A WO9925189 A1 ZA9810354 A	07-06-1999 27-05-1999 19-05-1999
EP760482	05-03-1997	AT221201T T DE69527526D D1 DE69527526T T2 DK760482T T3 EP0760482 A2 ES2176271T T3 JP2949474B2 B2 US6156525 A	15-08-2002 29-08-2002 08-05-2003 18-11-2002 05-03-1997 01-12-2002 13-09-1999 05-12-2000
US6036666	14-03-2000	US5769813 A US6036666 A	23-06-1998 14-03-2000
WO2004025254	25-03-2004	US2004115319 A1 WO2004025254 A2	17-06-2004 25-03-2004

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